

Docket No. 241960US0/hc



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Masaki TAKAI, et al.

SERIAL NO: 10/648,210

GAU:

FILED: August 27, 2003

EXAMINER:

FOR: METHOD FOR PRODUCING ALLYL COMPOUND, AND ETHER OR ESTER COMPOUND PRODUCED THEREBY

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

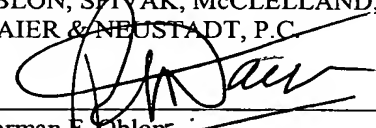
- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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STATEMENT OF RELEVANCY

References AJ through AO on Form 1449 are discussed in the specification.

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

SERIAL NO.

241960US0

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LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Masaki TAKAI, et al.

FILING DATE

August 27, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AE	2-172924	07/04/1990	JAPAN (with English Abstract)		X
	AF					
	AG					
	AH					
	AI					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AJ	C. GOUX, et al., Organometallics, vol. 14, no. 10, pages 4585-4593, "STEREO- AND REGIOSELECTIVITY IN PALLADIUM-CATALYZED ALLYLIC ETHERIFICATION", 1995				
	AK	T. IKARIYA, et al., Japan Society for the Promotion of Science, the 116 th Committee Meeting, Joint Subcommittee Meeting Reports, pages 46-49, "DIRECT TRANSFORMATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2002 (with English translation)				
	AL	T. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, page 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYL ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEX", 2001 (with English translation)				
	AM	C. THOREY, et al., Tetrahedron Letters, vol. 36, no. 31, pages 5527-5530, "DIASTEREOSELECTIVE SYNTHESIS OF VINYL MORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES", 1995				
	AN	B. M. TROST, et al., J. Am. Chem. Soc., vol. 120, no. 8, pages 1732-1740, "TOTAL SYNTHESIS OF (±)- and (+)-VALIENAMINE VIA A STRATEGY DERIVED FROM NEW PALLADIUM-CATALYZED REACTIONS", 1998				
	AO	K. PACHAMUTHU, et al., Tetrahedron Letters, vol. 39, pages 5439-5442, "PALLADIUM CATALYZED REGIO AND STEREOSELECTIVE REDUCTION OF BAYLIS-HILLMAN COUPLING PRODUCTS DERIVED ALLYLIC ACETATES", 1998				
	AP	J. TSUJI, et al., Bulletin of the Chemical Society of Japan, vol. 49, no. 6, pages 1701-1702, "PREPARATION OF MATSUTAKE ALCOHOL (1-OCTEN-3-OL) FROM A BUTADIENE TELOMER", June 1976				
	AQ	J. ROSS, et al., Organometallics, vol. 20, no. 1, pages 138-142, "LIGAND EFFECTS IN PALLADIUM-CATALYZED ALLYLIC ALKYLATION IN IONIC LIQUIDS", 2001				
	AR	N. YOSHIMURA, et al., The Chemical Society of Japan, no. 2, pages 119-127, "NEW PROCESSES FOR 1-OCTANOL AND VARIOUS DIOLS BY NOBLE METAL COMPLEX CATALYSTS", 1993				
	AS					<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.